ADD

GETTING STARTED

ADD

Providing Solutions

Advanced Digital Design wants to thank you for purchasing GPRS STARTER KIT. With it, you are going to be capable of starting up in GPRS Communication technology. This kit includes application notes, embedded communication stack software (ECSS), developing tools and controls and monitoring software, but if you have any question, you can contact with: support@advanceddd.com.

These are the steps to follow:

1. Check that all kit components are present. It must include:

    - 1 ADD7265 reference board. It is included:
        a) 1 ADD7232
        b) 1 ADD7230B
        c) 1 Telit GPRS modem
    - 1 antenna
    - 2 jumpers
    - 1 test serial port cable
    - Din rail enclosure
    - 2 Ethernet cable
    - 1 Serial to RJ-45 crossed adaptor
    - 1 Serial to RJ-45 non crossed adaptor

2. Read "*ADD7265 User Manual.pdf*" to have an overall view of the aim of the kit, the electronic devices, and the communication stack software. More details about GPRS AT commands can be obtained in "*GPRS_AT COMMANDS.pdf*".

3. The next step is to check the operation with the example tests. Read "APN114 GPRS Test 1 Hardware Test.pdf", and follow all the indicated steps. Once checked and understood the test, it is time to go to the next test.

4. The next step is to configure the internal network and test a basic TCP point to point link. Read "APN115 GPRS Test 2 Client-Server Connexion.pdf", and follow all the indicated steps.

5. Finally we are going to establish a basic GPRS connexion through direct control of Telit module. Read "APN116 GPRS Test 3 Direct Control.pdf", and follow all the indicated steps.

* Important Note:

Every Application included in the Kit needs Microsoft™ .NET Framework 2.0 to run on the computer.

WARNING:
>   The system must be used by specialized personnel.
>   The boards have not been designed to fulfill CE, they must be used only
>   to test modem performance or to develop software.

IMPORTANT - USE OF ADVANCED DIGITAL DESIGN' INTELLECTUAL PROPERTY (ADD'IP) IS SUBJECT TO LICENSE RESTRICTIONS. CAREFULLY READ THIS LICENSE AGREEMENT.

This license is a legal "agreement" concerning the use of ADD'IP between you, the end user, and ADVANCED DIGITAL DESIGN S.A. Use of ADD'IP indicates your complete and unconditional acceptance of the terms and conditions set forth in this agreement. ADD'IP includes software (source code or executable code), reference designs, documentation and technical information.

END-USER LICENSE AGREEMENT

1.   GRANT OF LICENSE.
The IP included in the ADD KITs or downloaded from ADVANCED DIGITAL DESIGN web site, including any updates, modifications, revisions, copies, documentation and design data are copyrighted, trade secret and confidential information of ADVANCED DIGITAL DESIGN who maintain exclusive title to all IP and retain all rights not expressly granted by this Agreement.

> ADVANCED DIGITAL DESIGN grants to you to use ADD'IP solely in system boards including ADVANCED DIGITAL DESIGN integrated circuits.

2.   RESTRICTIONS ON USE.
You shall take appropriate action to protect the confidentiality of ADD'IP and ensure that any person permitted access to ADD'IP does not disclose it or use it except as permitted by this agreement. You may not sublicense ADD'IP (as provided or modified) without ADVANCED DIGITAL DESIGN' prior written consent.

3.   LIMITED WARRANTY.
ADD'IP is licensed to you at no cost, it is provided as is, and ADVANCED DIGITAL DESIGN makes no warrantie that ADD'IP will meet your requirements or that operation of Software will be uninterrupted or error free.

4.   LIMITATION OF LIABILITY.
ADD'IP is licensed to you at no cost, ADVANCED DIGITAL DESIGN shall have no liability for any damages whatsoever.

5.   LIFE ENDANGERING ACTIVITIES.
ADVANCED DIGITAL DESIGN shall not be liable for any damages resulting from the use or in connection with the use of hardware/IP in any application where the failure or inaccuracy of the hardware/IP might result in death or personal injury.

6.   CONTROLLING LAW AND JURISDICTION.
This agreement shall be governed by and construed under the laws of SPAIN. All disputes arising out of or in relation to this agreement shall be submitted to the exclusive jurisdiction of Zaragoza, SPAIN. This section shall not restrict ADVANCED DIGITAL DESIGN' right to bring an action against you in the jurisdiction where your place of business is located. If any provision of this Agreement is held by a court of competent jurisdiction to be void, invalid, unenforceable or illegal, such provision shall be severed from this agreement and the remaining provisions will remain in full force and effect.